

# इंटरनेट

# मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6505 (1971): Curette, Uterine, Double-ended, Sharp and Blunt, Sim's Pattern [MHD 3: Obstetric and Gynaecological Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrihari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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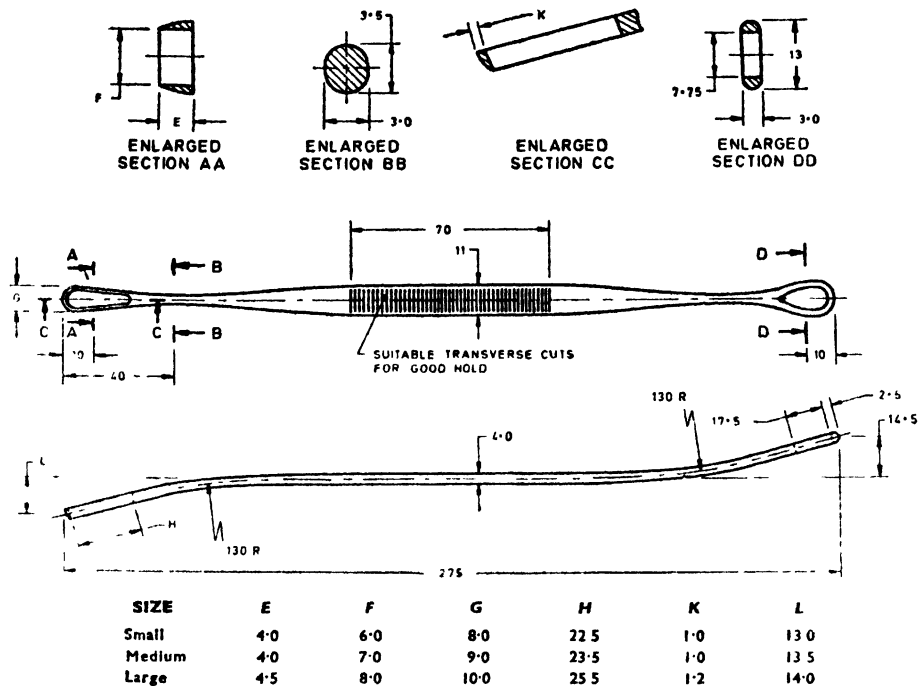




**Indian Standard**

**SPECIFICATION FOR  
CURETTE, UTERINE, DOUBLE-ENDED,  
SHARP AND BLUNT, SIM'S PATTERN**

1. **Scope**—Dimensional and other requirements for double-ended uterine curette, Sim's pattern, having one end sharp and other blunt.
2. **Shape and Dimensions**—As shown in Fig. 1.



**All dimensions in millimetres.**

FIG. 1 CURETTE, UTERINE, DOUBLE-ENDED, SHARP AND BLUNT, SIM'S PATTERNS

- 3. Material**—Stainless steel conforming to Designation 22Cr13 or 30Cr13 of Schedule V of IS: 1570-1961 'Schedules for wrought steels for general engineering purposes'.

#### 4. Workmanship and Finish

- 4.1 The surfaces of the curette shall be free from pits, dents, burrs, scales and other defects.**

- 4.2 All the edges shall be even. The edges shall be rounded except the working ends, one of which shall be semi-sharp and the other blunt.**

- 4.3 The curette shall be passivated and polished bright.**

**Adopted 15 December 1971**

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**5. Heat Treatment**—The instrument shall be hardened and tempered to 400 to 450 HV measured as near to the working ends as possible.

**6. Tests**

**6.1** Clamp the curette in a vice at the middle of the straight portion with its axis horizontal and one working end inclining upwards in a vertical plane. Suspend a load of 30 N (3 kgf approximately) gradually on this working end at a distance of 15 mm from the tip. Similarly carry out the test on the other working end. On completion of the test, the curette shall show no sign of damage.

**6.2** Scrape with sharp working end of the curette a piece of 6-mm hard millboard quickly and vigorously to and fro 20 times with moderate degree of force. The surface of the millboard shall be scraped easily and cleanly, and on completion of the test the curette shall not show any sign of damage or distortion.

**6.3 Corrosion Resistance Test**—Test the sample in accordance with IS : 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. The sample shall show no sign of corrosion after the test.

There shall be no red stains or spots on the curette after the test, but dulling of the polished surface may be permitted.

**7. Marking**—The curette shall be marked with the following:

- a) Manufacturer's name, initials or recognized trade-mark;
- b) Size of the curette; and
- c) The words 'Stainless Steel'.

**7.1 ISI Certification Marking**—Details available from the Indian Standards Institution,

**8. Packing**—The curettes shall be wrapped in moisture-proof paper or packed in polyethylene bags, avoiding contact with one another.